



WORLD-CLASS
CHEMICALS

المكـرم لصناعة المواد العازلة ذ.م.م
Al Muqarram Insulation Material Industry L.L.C.

MATERIAL SAFETY DATA SHEET

ALUMINUM FOIL REINFORCED FSK TAPE

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Details

Product Name : ALUMINUM FOIL REINFORCED FSK TAPE

Company Details

Company Name : Al Muqarram Insulation Materials Industry L.L.C.
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2. HAZARDS IDENTIFICATION

Ingredient	CAS Number	% Weight
Aluminum Foil	7429-90-5	13.5
Synthetic Rubber Resin Adhesive	Proprietary	42.2
Fiberglass Yarn	65997-17-3	6.0
Kraft Paper	None	38.3

3. COMPOSITION/INFORMATION ON INGREDIENT

Boiling Point: : N/A
Vapor Pressure : N/A
Vapor Density: : N/A
Evaporation Rate: : N/A
Solubility in Water: : N/A
Specific Gravity: : N/A
Percent Volatile: : N/A
pH : N/A
Viscosity : N/A
Melting Point : N/A
Appearance & Odor : Roll of Tape, Silver / Aluminum Color
Abbreviations : N/D - Not Determined N/A - Not Applicable CA – Approximately

4. FIRST AID MEASURES

Flash Point : N/A
Flammable Limits - LEL: : N/A

Flammable Limits – UEL	: N/A
Auto ignition Temperature	: N/D
Extinguishing Media	: Water spray, Carbon dioxide, Dry chemical, Foam
Special Fire Fighting Procedures	: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.
Unusual Fire and Explosion Hazards	: None known.
NFPA Hazard Codes:	: Health: 1 Fire: 1 Reactivity: 0
Unusual Reaction Hazard	: None.
OSHA Fire Hazard Class	: Not Applicable.

5. FIRE FIGHTING MEASURES

Stability	: Stable
Incompatibility - Materials/Conditions to avoid	: None Known
Hazardous Polymerization	: Hazardous polymerization will not occur.
Hazardous Decomposition Products	: Carbon Monoxide and Carbon Dioxide

6. ACCIDENTAL RELEASE MEASURES

Flash Point	: NA
LEL	: NA
Extinguishing Media	: Water spray, Carbon dioxide, Dry chemical, Foam
Special Fire Fighting Procedures	: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.
Unusual Fire And Explosion Hazards	: None known
Auto Ignition Temp (°F)	: Not Determined
UEL	: NA
NFPA Hazard Codes	
Health	: 1
Fire	: 1
Reactivity	: 0
Unusual Reaction Hazard	: None
OSHA Fire Hazard Class	: Not applicable

7. HANDLING AND STORAGE

Spill Response	: Not applicable
Recommended Disposal	: Dispose of waste product in a sanitary landfill. Reclaim if feasible.
Environmental Data	: Not determined.
Regulatory Information	: Volatile Organic Compounds: N/A
VOC Less H2O & Exempt Solvents	: N/A. Since regulations vary, consult applicable regulations or authorities before disposal
EPCRA Hazard Class	
File Hazard	: No
Pressure	: No
Reactivity	: No
Acute	: No
Chronic	: No

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection	: Not applicable
Skin protection	: Not applicable
Recommended Ventilation	: Provide appropriate local exhaust when product is heated
Respiratory Protections	: Avoid breathing of thermal decomposition products
Prevention of Accidental Ingestion	: Do not ingest
Recommended Storage	: Store at room temperature
Fire & Explosion Avoidance	: N/A

Exposure Limits

Ingredient	Value	Unit	Type	Auth	Skin*
Aluminum	10	Mg/M3	Twa	ACGIH	
Glass Fiber	15	Mg/M3	Twa	OSHA	
Adhesive	None	None	None	None	

*Skin Notation

Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the coetaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

9. PHYSICAL AND CHEMICAL PROPERTIES

Eye Contact	: Eye contact is not expected to occur during normal use of the product
Skin Contact	: No adverse health effects are expected from skin contact
Mechanical Skin Irritation	: Signs/symptoms can include itching and redness
Inhalation	: No adverse health effects are expected from inhalation exposure. Vapors of heated material may cause respiratory system irritation
If swallowed	: Ingestion is not a likely route of exposure to this product. No adverse health effects are expected from swallowing
Other Health Hazard Information	: These products, when used under reasonable conditions, should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

10. STABILITY AND REACTIVITY

The information contained in this MSDS is presented in good faith, based on information available and is subject to change without notice.

Al Muqarram Insulation Materials Industry L.L.C makes no warranties, expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for the practical purpose or course of performance of trade. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the usage and application of AMI products, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluates the AMI products to determine whether it is fit for the particular purpose and suitable for user's method of application.



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